

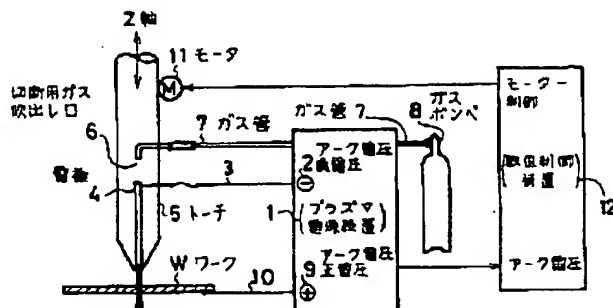
# Patent Abstracts of Japan

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APPLICATION NUMBER : 09069603

INVENTOR : ASAMI YASUHIRO;

TITLE : HEIGHT POSITION CONTROLLER FOR TOUCH



**SOLUTION:** In cutting by computer control in the plasma working machine having a numerically controlled device 12, the gas flow rate regulating device G detecting the back pressure of the gas fed to the torch 5 and regulating the flow rate is provided, the flow rate of the gas is regulated based on the signal from a pressure sensor 13, and the gas check command program is added to the working program by the computer so that the distance between the torch 5 and a work W is suitably held matching the working condition.

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